Index of Claims

Application/	Control	No.
--------------	---------	-----

10/689,953

GRALLA, EBERHARD

Applicant(s)/Patent under Reexamination

Examiner

Art Unit

Ted Kim

3746

✓ Rejected= Allowed

(Through numeral)
Cancelled

Non-Elected

A Appeal

÷ Restricted

I Interference

O Objected

	T	Date							7	Cla	im	n Date											aim	Date											
1	বি	7	Τ	Т			T	Ť	Т	Т	Т	1				\Box		寸		\Box	T	\Box T	ヿ	ı						П				1	П
1		_	Ⅎ			l	1		1					na				ļ							<u>_</u>	na									1
1	12	ב	1			l	1	1	1		1	1	اقا	įį			-	ŀ							<u>;</u> ≝	ē			l		l				
1 V 51 101 102 102 102 102 102 102 102 102 102 102 103 103 103 103 103 104 104 105 105 105 104 104 105 105 106 104 105 105 106 106 106 107 108 109 100	07	ø	7	- 1				ı	ı		1		"	ŏ		l		- 1							ᄔ	ō									iΙ
2			+-	+	_	-	┼	╂	-	+	+	-				-	\dashv	\dashv			-		\dashv	-			-		<u> </u>	⊢	 	-	\vdash	-	Н
103	14	V	7	-	_	<u> </u>		╀	4-	+	+	-			_		-		-4	\dashv		-	4	-			_			<u> </u>		-		_	$\vdash\vdash$
4 1 54 104 1 105 105 6 105 105 6 105 106 107 106 107 106 107 106 107 107 108 108 109 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 110 100 <	++-	+	╀	4		<u> </u>	↓_	↓_	4-	4	+	4		52		\sqcup		-		-	_		4	-			_			┡	 -	Н	\vdash	_	Ш
5 6 105 106 7 106 107 107 8 6 107 107 8 68 108 109 10 60 110 110 110 11 61 111 111 111 12 62 1112 112 112 13 63 1113 113 114 115 116 116 116 117 <t< td=""><td></td><td>1</td><td>╀</td><td>4</td><td></td><td><u> </u></td><td>_</td><td>↓</td><td>╀</td><td>_</td><td>_</td><td></td><td></td><td></td><td></td><td>\Box</td><td>_</td><td></td><td></td><td>4</td><td>_</td><td></td><td>4</td><td>-</td><td></td><td></td><td>_</td><td></td><td></td><td><u> </u></td><td><u> </u></td><td>-</td><td></td><td>_</td><td>Ш</td></t<>		1	╀	4		<u> </u>	_	↓	╀	_	_					\Box	_			4	_		4	-			_			<u> </u>	<u> </u>	-		_	Ш
6	+++	1	╀	4		<u> </u>	_	╄	╀	1		-			Щ		_	_	_	_	_	_	4							_	_	Щ			\vdash
7	444-	╀	┸	4			Ļ.,	4_	4	_		1		55			_	_	_	_	_		4			105	_			_	<u> </u>			_	Ш
S	414-	1	1	4		L_	↓_	↓_	4	_	\perp							_	_	_		_	_	L			_			L	_				Ш
9	\coprod	1	┸	4				┶	┸	\perp							_	\dashv		_			_	L			_			L	<u> </u>				\sqcup
10	Ш_	1	\perp	_				┸	┸	\perp								_	_					Ļ			_			<u> </u>	_				Ш
11	\coprod	L	L		_		<u> </u>		\perp														\Box							<u></u>					Ш
12	\coprod	L	L	\perp	_	L	<u> </u>		\perp			1						$ \bot $					\sqcup	L						<u> </u>					
13	\coprod	L	L]		61								\perp	\sqcup	L						<u></u>	_				
14	\prod^{-}	1	L			L	$oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$		L								[[]				L	L	<u></u>		Ш
15	\prod		\perp				L	Ĺ	I		Ţ				\Box		\Box			\Box		$oxed{\mathbb{I}}$	_]]		_]						oxdot		Ш
16		\int	Ι	\bot				\perp			\perp									T		\Box	_].	. []			L	\Box		\Box		Ш
16	$\Pi \Gamma$	Ţ	Γ	T	_				T	T	I^{T}							\Box		\Box		\Box T		Γ			7								
17	\prod	T	T	T	_		Ι.	Ι	Τ		1.]		66						$_{\perp}$					1	116									
18	$\Pi\Pi$	T	1	1		Γ		1	\top	\top	1	1		67	П			一	\neg		\neg	\Box		Ī		117									
19	$\Pi \Gamma$	T	T	1				1	\top	7	1	1			П		T	\neg		\dashv			\neg	ı		118	\neg								П
To To To To To To To To	Π	T	T	1			T	†-	\top	1	_	1			П			\neg	寸	T	寸	_		ı		119									
21 71 72 121 122 122 123 123 123 124 124 124 124 124 125 126 126 126 127 126 127 127 128 128 128 129 129 130 130 130 131 131 131 131 131 131 131 132 132 132 132 133	++-	1	T	ヿ	_		1		十	\top		1								_	\neg		_	ı		120								·	
22 72 73 122 123 124 124 124 124 124 124 124 124 125 125 125 126 126 126 127 127 128 129 129 129 129 129 129 130 130 130 131 131 131 131 131 132 132 132 133 133 133 133 133 134 134 134 134 134 135 135 135 136 136 136 137 137 138 138 138 138 138 138 139 140 140 140 141 141 141 141 141 141 142 143 143 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 145 145 146	+++	†	T	十	_	\vdash		\top	\top	\top	1	1					\neg			_	\neg			ı											
23 7 24 74 25 75 26 76 27 126 27 127 28 78 29 79 30 80 31 81 32 83 33 83 34 84 35 85 36 85 37 87 38 133 39 89 40 90 41 91 42 92 43 93 44 94 45 96 46 96 48 148	+++	t	✝	\dagger	_	\vdash	\vdash	+	+	╅	+-	1						_	\dashv	_	7			ŀ											\Box
24 74 124 125 126 126 126 126 126 126 126 126 127 127 127 127 127 128 129 129 129 129 129 129 130 130 130 131 131 132 132 132 132 132 132 133 133 133 133 134 134 134 134 134 134 134 134 134 135 135 135 136 136 136 137 137 137 137 138 138 138 139 140 141 141 141 141 141 142 142 142 142 142 143 144 144 144 144 144 144 144 144 144 144 144 145 146 146 146 147 148 148 148 148 148 148 148		力	t	十	_	\vdash	\vdash	T	╁	- -	\top	1				_		_	_	_	寸		_	ı		123									
25 26 75 125 126 126 127 126 127 127 127 127 128 128 128 128 128 128 129 129 129 129 130 130 130 130 131 131 131 131 131 131 132 132 132 133 133 134 134 134 134 134 134 134 134 135 135 136 136 136 137 137 137 137 137 137 137 137 137 137 138 138 138 138 138 138 139 140 141 141 141 142 142 144 142 142 143 144 144 144 144 144 144 144 144 145 146 146 146 147 148 148 148 146 146 147 148	+	·	╁	+		┝	十	╁╌	+-	╅	+	1			Н	\dashv		\dashv	-	_	-		-	h			\neg								$\neg \neg$
26 76 126 127 127 127 128 129 129 129 129 129 129 129 130 130 130 131 131 131 131 131 131 132 132 132 132 133 133 133 133 134 134 134 134 134 134 134 135 135 135 135 136 136 136 136 137 137 137 137 137 138 138 138 138 139 140 140 140 140 140 141 141 141 142 142 142 143 144 144 144 144 144 144 144 145 146 146 146 146 146 146 146 147 148 148 148 148 148 148 148 148 148 148 148 148 148	+-+-	_	t	$^{+}$	-		╁╴	+	╁	+	+	1			H	\dashv		_	\dashv	十	+	-		-		125	\dashv		-	\vdash			\dashv		\neg
27 28 29 128 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 44 94 45 96 46 97 48 148	++		╁	+		┢─	┢	╁	╁╌	╁	+	1				\dashv			+	\dashv	-+	-+		H			\dashv		-	\vdash			\dashv		\vdash
28 78 128 29 80 129 30 81 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 88 137 38 89 139 40 90 140 41 91 141 42 92 142 43 94 144 44 95 144 45 96 146 46 96 146 47 98 148	+		+	┿		\vdash	\vdash	╁┈	╁	╁	+-	┨				\dashv	-	-	-	\dashv	\dashv	+	\dashv	ŀ		127				-	-			-	\dashv
29 79 30 130 31 130 32 131 33 132 83 133 34 134 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 98	++-		╁	╅	-	-	╁	╁	┰	+-	+-	1			H	+	-		+	\dashv	\dashv			ŀ			\dashv	_		┢	-	\vdash	\dashv		\dashv
30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 97 48 130 131 132 133 134 134 135 136 137 137 138 139 139 140 141 141 142 143 144 144 144 145 146 147 147 148	++	_	╁	+	-	-	┢	╁╌	╁		╁	1			Н	\dashv			-			-+	-	-			ᅱ			┢	<u> </u>		-		\vdash
31 81 32 131 33 132 33 133 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 46 97 48 131 131 132 133 133 134 134 135 135 136 137 137 136 137 138 139 139 140 140 141 141 142 142 143 144 144 144 145 146 147 147 148 148	++		+	+	_		┢	╫	╫	+	+	┨	H		\vdash			-		+	\dashv	\dashv	\dashv	- }				-		-	-	-	\dashv	-	Н
32 82 33 132 34 134 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 97 48 132 133 134 134 135 135 136 137 138 139 140 141 141 142 142 143 144 144 144 145 146 147 147 148 148	++		╁	+	_	┝	╁	╄	╁	┿	+	ł	\vdash			\dashv			-	\dashv	⇥	\dashv	\dashv	- }	-			-		-	-	_			М
33 34 35 85 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 98 133 134 135 136 137 137 138 139 140 140 141 141 42 92 43 143 94 144 45 96 46 96 47 97 48	++		+	+	_	\vdash	+	╀	+-	+	+	-			Н	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	- }			\dashv		-	\vdash	\vdash	Н	\vdash		\dashv
34 35 134 135 135 135 136 136 136 136 137 137 137 137 137 138 138 138 138 139 139 139 140 140 140 141 141 141 141 141 141 141 142 142 142 143 143 143 144 144 144 145 145 146 146 147 147 148	++		+	+	_	\vdash	\vdash	+	+-		+	-			H					-+		+	\dashv	-			\dashv			\vdash	\vdash	\vdash	$\vdash \dashv$		\dashv
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98	++		+	+	_	<u> </u>	╀	+-	+	- -	-	\cdot			Н	\dashv	-		-	-+		-	\dashv	ŀ							-	\vdash			\vdash
36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148	++	_	╀	+	_	-	-	+	+		+	+			Н	\vdash	\dashv			-+	\dashv	+		-			\dashv	\vdash	 	-	-	\vdash		\dashv	\vdash
37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148	+-+-	_	+	+		-	⊢	+	+	+	+	-	\vdash		\vdash	-			-	+	\dashv	+	\dashv	H				\dashv		\vdash	-	\vdash	$\vdash \vdash$	\dashv	Н
38 88 138 39 90 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148	+	_	+	+		-	╀	╀	+	+	+	1	$\vdash \vdash$			-		-	\dashv	+	\dashv	+	\dashv	-				\vdash	-	\vdash	\vdash	\vdash	\vdash		Н
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98			╀	+			₩	\vdash	+	+		-	\vdash		$\vdash \vdash$			_	-	+	-	+	\dashv	-	-			\vdash		\vdash	-	\vdash	\vdash	\dashv	Н
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98	+		+	4		<u> </u> _	 —	-	+	4-	-	-	\vdash		$\vdash \vdash$			_	\dashv	_		+	\dashv	ŀ			-	\vdash	-	 	⊢	\vdash	\dashv	_	\dashv
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98	4	_	+	4		<u> </u>	ــــ	\vdash	+	_	4	4	$\vdash \vdash$		$\vdash \dashv$	-			_	\dashv	\dashv	+	\dashv	-				\square		\vdash	├	Н	\vdash	_	Н
42 92 43 93 44 94 45 95 46 96 47 97 48 98	++		╀	4		L.	1-	1	+	4	- -	-	$\vdash \vdash$		Щ	\Box	_			+	_	+	4				_	\vdash	_	\vdash	├-	Н	\vdash	_	\dashv
43 93 44 94 45 95 46 96 47 97 48 98	4-1-		1	4		<u> </u>	 	1	\bot	4	-	1	\sqcup		Щ	_	_		_	4	_ļ	\dashv	_	L				<u></u>	_	\vdash	\vdash	\vdash	\square	_	\dashv
44 94 45 95 46 96 47 97 48 98		_	\perp	4		<u> </u>	1	1	4	\perp	\perp	1	 		Ш	\Box	_	_	_	_	_	_	4]_			_	Щ		<u> </u>	 	\vdash	\sqcup	_	\dashv
45 95 46 96 47 97 48 98			L	_ _		_	<u> </u>	_	1	\perp	\perp	1	<u> </u>	93	Ш		_	ļ			_	\perp	\dashv	Ļ			_	\Box		<u> </u>	L	\sqcup	\sqcup	_	Ш
46 96 47 97 48 98			L	\perp			1_	1	\perp		\perp	1	$\perp \perp$		Ш	\Box		ļ		_ .		_	_	L			_	Щ	<u> </u>	 	Ш	<u> </u>			_
47 97 147 148 148 148 148 148 148 148 148 148 148			\perp	\perp		_		1	┸	ᆚ	\perp	1			Ш	\Box	_		_			\perp	\perp	L				Щ		<u> </u>			\square		Щ
48 98 148 148			L	\perp					\perp	⊥	\perp	1								_	[\perp	_	L		146				_	Ш	Ш	Ш		Ш
			L				L	L	L]	\Box			[\bot	\Box	L					Щ.		_				
			I	floor				Ĺ]					[\prod]		L.,		L	Ш			
								\prod	Ι	I]		99												149]								
50 100 150 150			Γ	T			Γ	Γ	Γ	J				100						T	\Box	\Box T	_]	ſ	7	150]								